



# GEFORCE 8800 GTS OC2™

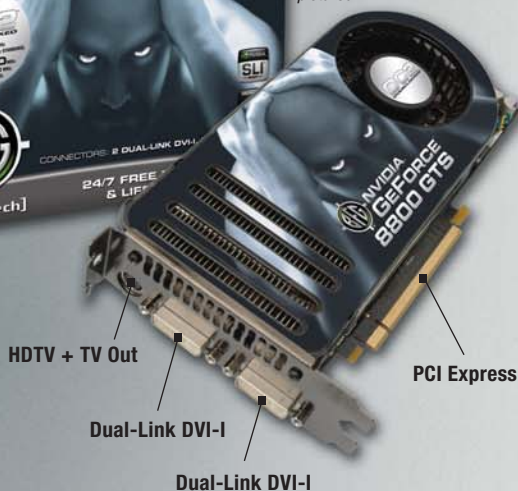
BUS TYPE  
PCI EXPRESS  
WWW.BUSTYPE.COM

- › 640MB GDDR3
- › PCI Express®
- › NVIDIA® SLI™-Ready

Part Number: BFG88640GTSOC2E  
UPC: 876758001190



Your product may differ from that pictured.



## SPECIFICATIONS

- › GPU: NVIDIA® GeForce® 8800 GTS
- › Bus Type: PCI Express
- › Memory: 640MB GDDR3
- › Core Clock: 580MHz (vs. 500 MHz standard)
- › Shader Clock: 1350MHz (vs. 1200 MHz standard)
- › Memory Clock: 1700MHz (vs. 1600MHz standard)
- › Stream Processors: 96
- › Texture Fill Rate: 27.8 billion/sec.
- › Memory Bandwidth: 68GB/sec.
- › Shader Model: 4.0
- › API Support: Microsoft® DirectX® 10 and lower, OpenGL® 2.0 and lower for Microsoft Windows®
- › Connectors: 2 Dual-Link DVI-I, HDTV + TV Out
- › RAMDACs: Dual 400MHz
- › HDCP Enabled: Yes

## RESOLUTION & REFRESH

Maximum Refresh Rate	240Hz
Maximum VGA Resolution	2048 × 1536 @ 85Hz, 32-bit color
Maximum Dual-Link DVI Resolution	2560 × 1600 @ 60Hz, 32-bit color
Maximum HDTV Out (Component) Resolution	1920 × 1080 (1080i)
Maximum TV Out (S-Video) Resolution	720 × 480 (480i) NTSC 720 × 576 (576i) PAL

## INCLUDED IN BOX

- › BFG NVIDIA GeForce 8800 GTS OC2™ 640MB graphics card
- › Quick install guide
- › Two DVI to VGA adapters
- › Dual 4-pin Molex to single 6-pin PCI Express power adapter
- › HDTV dongle
- › Driver CD, which includes
  - NVIDIA ForceWare® unified graphics driver
  - Full installation manual .pdf
- › Free BFG extras
  - BFG t-shirt
  - BFG custom fan stickers

## SYSTEM REQUIREMENTS

- › 1GB of system memory
- › CD-ROM drive
- › 50MB of available hard disk drive space for basic driver installation
- › Microsoft Windows XP operating system
- › PCI Express-compliant motherboard with one vacant PCI Express x16 slot
- › Two vacant slots below the PCI Express x16 slot. This graphics card physically occupies two slots and requires one open slot in addition to ensure proper airflow and cooling
- › A 425W PCI Express-compliant system power supply with a combined 12V current rating of 28A or more\*
- › One 6-pin PCI Express supplementary power connector -or-
- › Two 4-pin Molex power connectors

\* Minimum system power requirement based on a typical PC configured with an Intel® Core™2 Extreme X6800 processor



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**NOTE:** For two GeForce 8800 GTS-based graphics cards running in NVIDIA SLI configuration, an SLI-ready motherboard is required. For SLI power supply requirements, please visit the GeForce 8800 GTS product page at [www.bfgtech.com](http://www.bfgtech.com)



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